

Title (en)

METHOD AND APPARATUS FOR GENERATING ANNOTATED NATURAL LANGUAGE PHRASES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG VON KOMMENTIERTEN NATÜRLICHEN SPRACHPHRASEN

Title (fr)

PROCÉDÉ ET APPAREIL POUR GÉNÉRER DES PHRASES EN LANGAGE NATUREL ANNOTÉES

Publication

EP 3877891 A1 20210915 (EN)

Application

EP 19907668 A 20191029

Priority

- US 201816236886 A 20181231
- KR 2019014373 W 20191029
- US 201862674397 P 20180521

Abstract (en)

[origin: US2019354578A1] A system receives a phrase that includes at least one tagged object and generates instantiated phrases by instantiations of each tagged object in the phrase. The system generates lists of natural language phrases by corresponding paraphrases of each of the instantiated phrases. The system generates ordered lists of natural language phrases by ordering natural language phrases in each list of natural language phrases based on occurrences of each natural language phrase. The system generates annotated natural language phrases by using each tagged object in the phrase to annotate the ordered lists of natural language phrases or an enhanced set of natural language phrases that is based on the ordered lists of natural language phrases.

IPC 8 full level

G06F 40/166 (2020.01); **G06F 40/40** (2020.01); **G06N 20/00** (2019.01)

CPC (source: EP KR US)

G06F 16/3329 (2019.01 - US); **G06F 40/169** (2020.01 - US); **G06F 40/20** (2020.01 - US); **G06F 40/30** (2020.01 - US); **G06F 40/40** (2020.01 - US); **G06F 40/56** (2020.01 - EP); **G06N 20/00** (2019.01 - KR); **G06F 40/247** (2020.01 - EP); **G06F 40/30** (2020.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 11036926 B2 20210615; **US 2019354578 A1 20191121**; CN 113228027 A 20210806; EP 3877891 A1 20210915; KR 20210099661 A 20210812; WO 2020141706 A1 20200709

DOCDB simple family (application)

US 201816236886 A 20181231; CN 201980087093 A 20191029; EP 19907668 A 20191029; KR 2019014373 W 20191029; KR 20217024438 A 20191029